

Tony Baloney
abaloney@gen-u.edu
555 Timer Ln
Quadrature, CA 94432

Summary: I am a junior Electrical Engineering major who is very interested in analog circuit design and board level electronics. I want to work in an aerospace or military contracting company under an experienced EE to fulfill my dream of working on electronics for NASA some day.

Education: Generic University, Inphase, CA

- BS in Electrical Engineering, projected graduation in 2015
- Grade point average 3.46/4.00

Relevant Courses:

- Intro to circuit design (Most interested in: Op amp circuit analysis, Class AB amplifiers)
- Electricity and magnetism (Most interested in: Wave propagation and antennas)
- Digital logic lab (Most interested in: ARM9 processors, FPGAs, 7400 series logic)
- Signals and systems (Most interested in: practical applications of Fourier xforms)

Software Skills:

- Labview – Built a control loop to manipulate 3 different Lego Mindstorm robots.
- MATLAB – Did a complex simulation outside of classwork to help a professor plan a course for the following year.
- Microsoft Suite – Used built-in VBA to create complex spreadsheet formulations to help the IEEE treasurer work on the club accounting.

Other skills:

- Know how to solder through-hole components. Can use a Keithley or HP DMM for measuring voltage and current. Experience using through-hole components on a breadboard.

Activites:

- Member of IEEE student society – Helped schedule a local aerospace contractor to come to a meeting a discuss his job.

Interests:

- Gaming – Built a rapid fire button on my Xbox controller using Instructables.com
- Cooking – Worked with my brother on a DIY sous vide for my mom's birthday using an Arduino.

Experience:

BurgServer, Big Box Burgers, Quadrature, CA

- Responsible for \$1500 cash drawer daily.
- Served burgers in a friendly manner.

Produce Stocker, ABC Grocery, Quadrature, CA

- Arranged vegetables, searched for rotten fruit.
- Fixed pallet jack and bar code scanner when they broke.